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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10077554 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>COBBLEY ET AL. |
|  | <b>Examiner</b><br><br>(Vikki) Hoa B Trinh     | <b>Art Unit</b><br><br>2893  |

| SEARCHED          |                                |           |          |
|-------------------|--------------------------------|-----------|----------|
| Class             | Subclass                       | Date      | Examiner |
| 257               | 667,678,787,778,e23.001,e23.18 | 06/12/08  | hbt      |
| 438               | 112, 120                       | 06/12/08  | hbt      |
| updated           | all above                      | 2/1/2009  | hbt      |
| updated all above |                                | 1/15/2010 | hbt      |
| update all above  |                                | 10/5/10   | hbt      |
| 257               | 676,675,e31.118,e21.499        | 10/5/10   | hbt      |
| 438               | 106, 123                       | 10/5/10   | hbt      |
| 428               | 901                            | 11/6/10   | hbt      |
| 174               | 546                            | 11/6/10   | hbt      |
| 361               | 748                            | 11/6/10   | hbt      |
| update all above  |                                | 5/4/2011  | hbt      |

| SEARCH NOTES                                       |           |          |
|--|-----------|----------|
| Search Notes                                       | Date      | Examiner |
| east search  | 06/12/08  | hbt      |
| updated east search                                | 2/1/2009  | hbt      |
| updated east search                                | 1/15/2010 | hbt      |
| inventor and assignee search                       | 1/15/2010 | hbt      |
| consulted primary exr Thai class 257 and class 438 | 1/15/10   | hbt      |
| update all above                                   | 10/5/10   | hbt      |
| update all above                                   | 5/4/2011  | hbt      |

| INTERFERENCE SEARCH          |                            |         |          |
|------------------------------|----------------------------|---------|----------|
| Class                        | Subclass                   | Date    | Examiner |
| limited text search<br>PGPUB | Interference Search Report | 10/5/10 | hbt      |

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